

CLAIMS

1. A staple legs bending mechanism comprising:

a driver that moves a staple formed in the C-shape in
a thickness direction of sheets of paper to be stapled and
5 drives both legs of the staple into the sheets of paper from
an obverse side of the sheets of paper;

a clincher holder arranged on a reverse side of the sheets
of paper to be stapled;

a pair of clinchers, rotatably held by the clincher holder,
10 for bending the both legs of the staple along the back surface
of the sheets of paper to be stapled by a rotational movement;
and

a clincher actuating member that moves in cooperation
with a movement of the driver and rotates the clinchers,

15 wherein a height of the clinchers in a moving direction
of the clincher actuating member is smaller than a height of
the clincher holder, so as to prevent the clincher from protruding
from the clincher holder to the paper side when the both legs
of the staple are bent along the back surface of the sheets
20 of paper.

2. The staple legs bending mechanism according to claim 1,
further comprising:

a stopper that is formed on the clincher holder and comes
25 into contact with the clincher actuating member.

3. The staple legs bending mechanism according to claim 1,
wherein the height of the clincher holder includes a thickness
of a table.

5 4. The staple legs bending mechanism according to claim 1,
wherein the clincher actuating member includes a block-shaped
member.

10 5. The staple legs bending mechanism according to claim 1,
wherein the clincher actuating member comprises a pair of cam
members respectively provided for the pair of clinchers.